

MENLO PARK C.D. RADIO CLUB, K6YQT

PAARA

Graphs

vol. 26

AUGUST 1984



PALO ALTO AMATEUR RADIO ASSN., W6OTX



JOHN BUONOCORE, KD6ZL.

 PAARAGRAPHS is the official newsletter of
 the Palo Alto Amateur Radio Association &
 the Menlo Park Civil Defence Radio Club.

1984 CLUB OFFICERS

President	:	Dave Daniel	KB6WP	325-3347
Vice-President	:	Andy Korsak	VE3FZK	366-5228
Secretary	:	Alan Larsen	WA6AZP	326-6430
Treasurer	:	Jack McEnnerney	W6LII	591-8526
Trustee, W6OTX	:	Fred Canham	K6YT	948-9238
Property	:	Ed Fairbanks	W6AIN	322-0319
Co-Property & Badges	:	Fred Canham	K6YT	948-9238
Refreshments	:	Frank Chandler	WB6QPW	322-7678
ARES Officer	:	Steve Stuntz	K6FS	322-7678
Club Historian	:	Jerry Zobel	W6ARA	322-0063
Field Day-CW	:	Ron Pantan	W6VG	854-4814
Field Day-SSB	:	Gerry Tucker	WA6LNV	326-4908
Field Day-VHF/UHF	:	Alan Larsen	WA6AZP	326-6430
Field Day-Satellite	:	Ed Johnson	WB6CPW	296-8146
Club Nets	:	147.45 MHZ, Monday, 8:30 pm L.T. & 14.287 MHZ, 9:00 pm L.T.		

***** BOARD OF DIRECTORS

Chairman	:	Dave Daniel	KB6WP
Members	:	Gerry Tucker	WA6LNV
	:	Ed Fairbanks	W6AIN
	:	Kevin Lapp	WA6FAC
	:	Wally Porter	K6URO
	:	Clif Keely	KA6JWA
	:	John Buonocore	KD6ZL
	:	Les Vickery	W6AKR
	:	Andy Anderson	K6EHS
	:	Ron Pantan	W6VG

***** PAARAGRAPHS STAFF

Editor	:	George Nixon	GI3OEN	854-6445
Advertising	:	Swede Swenson	N6CHL	368-8503
Mailing	:	Bill McElhinney	KA6LZI	325-9808

***** PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year (payable in January), which membership includes a subscription to PAARAGRAPHS. Freebee distribution is made to those who indicate an interest in the Club as an inducement to their becoming members, and is subject to change. Make payment to: PAARA, P.O. Box 911, Menlo Park, CA 94026.

Written contributions to the P.O. Box above, or to the Editor, 1140 Sherman Avenue, Menlo Park, CA 94025, tel. no. 854-6445. The deadline is three days after the Board of Directors meeting.

Friday, August 3, 1984.

7:30pm

R E G U L A R

M E E T I N G



THE POST 599 REPEATERS -
THEIR INSTALLATION AND MAINTAINANCE.

by
The Post 599'ers.

Come and hear how John Buonocore, Alan Larson, Chris Schellenberg, Paul Thekan, Rob Taylor and the other 599'ers put (and kept) their 430 and 145MHZ repeaters on the air.

Meeting to be held at the Menlo Park Recreation Centre, Alma at Mielke, Menlo Park. Future meetings: September 7; October 5; and November 2, 1984.

Circle the Date

August 3, 1984.

EL CORNERO DEL PRESIDENTE:

The July meeting was called to order around 7:30, and guests in attendance included: KB6AK, Jules, of Palo Alto; and K6ISH, Walt. The Treasurer's report was read out by yours truly, for Jack McEnnerney, W6 LII, was enjoying a well-deserved vacation in Mexico. No one complained about the 1.3 million dollars in excessive debits and credits, fortunately. (For an accurate account, see later in this issue.)

Items of interest at the meeting included the report of the coverage of Redwood City's Fourth of July Parade by Dick, K6ANN, and his troop of handi-talkie carrying hams. Dick has spearheaded this project for many years now and has always done a great job in keeping the parade announcers aware of the additions and deletions in the parade lineup, as well as a great job in times of lost children, lost pets and general crises. Many PAARA members aided Dick this year, and congratulations are due to all.

Highlight of the evening was the talk



given by Tom Schiller, N6BT, on the stacking of arrays, dipoles, towers, and anything else metal that you can get into the air. Tom has modified his antenna farm so often that he now prefers to do it in the dark of night! A trip down the Foothill Expressway is always enlightening, and it proves (along with his contest scores) that Tom knows what he talks about. Thank you, Tom, for a very informative and entertaining evening.

It is with sadness that I learned that our Paaragraphs Editor is going to retire after this issue in order to attend to his garden and his other vices! Thank you, George, for the three plus years at the helm of this receptacle of respectable knowledge and wisdom; we will miss you. I know that George will want to say more later, and I'm sure we can count on him in a pinch.

This, of course, means that we will be looking for someone to take over the editing of this monthly publication. Any takers? Let me know soon, otherwise I will appoint someone.

Preliminary tasks for our August 11th Flea Market have been assigned: some food, KB6WP; other food like donuts, WA6LNV, and KD6ZL; coffee and stuff, WB6QPV; pop, WA6LNV; ice and generator, K6YT; stove, KB6WP; garbage cans, K6EHS; fee collection and general policing, WA6LII and GI3OEN; traffic direction and general harassment of all participants, KA6LZI, W6AKR, VE3FZK, K6MPN, N6FEG, and W6DVB; and food processing (the anti-botulism team) the rest of PAARA, taking turns between selling and buying sprees.

Next meeting, the speakers are our own Post 599 members telling us about their trials and tribulations in putting 430 and 145^{MHZ} repeaters on the air, plus much more.

Be there!

A joint picnic with another local club is under consideration; Fred, Gerry and I are working out the details. More later. See you after vacation and an EME DX trip to the Moon and beyond.

73's, Dave Daniel, KB23WP.

TREASURER'S REPORT for the first six months of 1984:

Balances as of 12/31/83:

savings	\$4,132.62
checking	\$1,152.55
petty cash	\$ 12.84
total	<u>\$5,298.01</u>

Balances as of 6/30/84:

savings	\$4,635.28
checking	\$ 663.75
petty cash	\$ 16.14
total	<u>\$5,315.17</u>

Net addition to balances: \$17.16

Paid members	105
Members of record	127

Action a/c's:		Net
Paaragraphs 1983	income	\$216.00
	expense	-0-
		\$ 216.00
Paaragraphs 1984	income	\$143.00
	expense	\$533.51
		\$(390.51)
Member dues	income	\$460.00
		\$ 460.00
Raffles	income	\$142.75
	expense	\$218.14
		\$(75.36)
Functions	expense	\$236.73
		\$(236.73)
Interest	income	\$381.66
		\$ 381.66
Insurance	expense	\$203.00
		\$(203.00)

Trailer	expense	\$203.00	\$(203.00)
general	expense	\$115.37	\$(115.37)
Other	income	\$ 6.50	\$ 6.50
totals	income	\$1349.91	
	expense	\$1332.75	\$ 17.16

FIELD DAY SCORES:

Call: W60TX; no. of people participating: 28; no. of transmitters in simultaneous operation: 8; chairman: Fred Canham, K6YT.

	CW		Phone	
	QSO's	DC Input	QSO's	DC Input
220mc	1	15W	14	15W
80m	19	200W	151	200W
40m	92	200W	224	200W
20m	334	200W	687	200W
15m	98	200W	415	200W
430mc	5	10W	20	10W
6m	4	10W	34	10W
2m	3	25W	115	25W
Satellite	-0-		44	40W
1296mc	1	10W	3	10W

total CW QSO's: 557; total phone QSO's 1704; total novice QSO's: 107; total CW and novice QSO's: 664.

Total points: $(664 \times 2 + 1704) \times 2$ DC Input multiplier + 1600 bonus points = 7664, the total score.

FIELD DAY 1984
by
Ron Panotn, W6VG

"Captain of the CW Team" seems like a pre-tentious title for me for the simple little

CW operation that we had during Field Day. I was the "captain" and I had only one in the crew.

However, the crew was magnificent. He was SMØDRD, Goran Fagerstrom, and he was a last minute bolunteeer. If I learned anything from this Field Day, it is to depend only on the operators who show up "on time" to help.

With one CW transmitter operating on 15, 20, 40 and 80 metres, we logged, between us and after dupes, 19 contacts on 80, 92 contacts pn 40, 334 contacts on 20 and 98 contacts on 15. This being a low blood pressure Field operation, I think that the CW operation was as good as could be expected. There was no pressure on me, thanks to Goran.

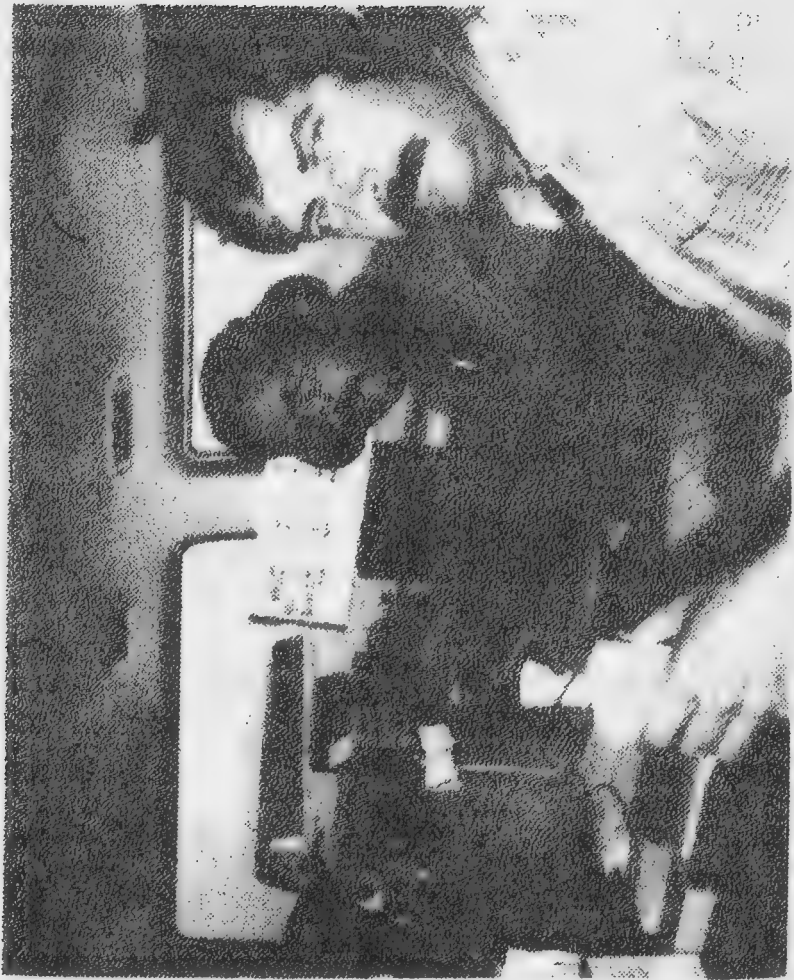
He even racked up contacts on phone between his CW operations. The equipment held up with no problems except for a glitch in the home-brew memory keyer.

The rotator refused to turn; however, good results were obtained off the ends of the beams. When the rotator was taken down, the problem was apparent. Two wires were grounded to the frame when the rotator was mounted on the plate. We fixed the beams in an Easterly direction.

Fred Canham's work certainly made this Field Day easy for us operators, and we thank him. Likewise, we thank the chow crew for the wonderful dinner on Saturday. This being my first Field Day operation with PAARA, I was very pleased to see the co-operation and help that each member gave the others.



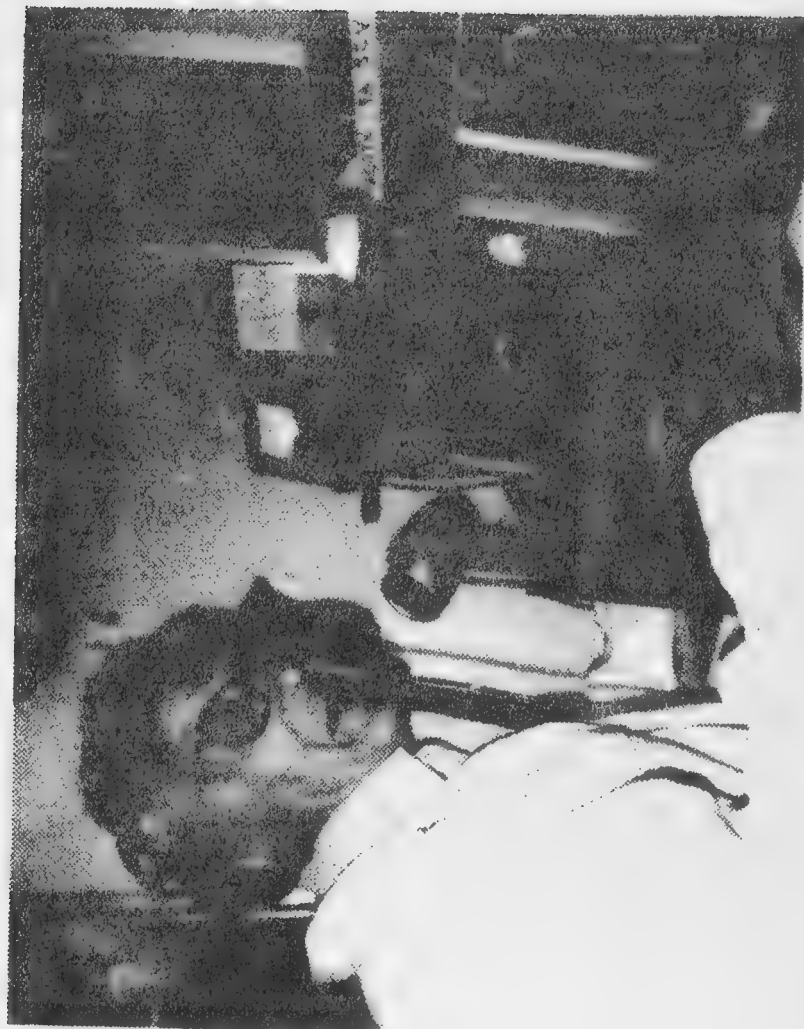
Karl Lind, KE6D; end Alen Lerson, WA6AZP.



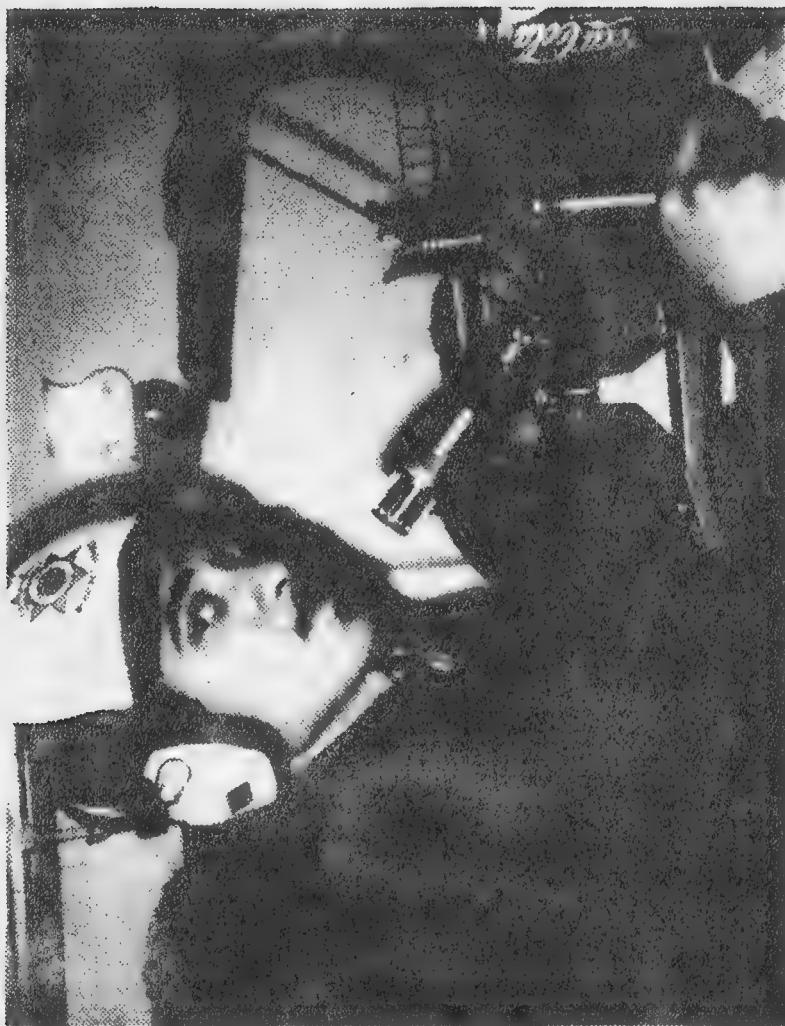
Ed Johnson, WB6CFW; and Cliff Keely, KA6JHA.



Ken Dueker, KB6BPM; and Mark Schutzer, KA6RMA.



George Christofferson, K6MTZ.



John Buonocore, KL6ZL.



FIELD DAY 1984

by

Gerry Tucker, WA6LNV.

Field Day, 1984! As a Field Day captain, I had the obligation, duty, etc., to honcho a few contacts on SSB for the Club. It all started when I said: "If you can't get anyone else..." But I don't regret a minute of it; the proverbial good time was had by myself and everyone else.

It was a bit of nip and tuck (no pun intended) organizationally, however, for I was out of town the week before Field Day, but a number of stalwarts provided the effort necessary.

George, K6MTZ, (sort of a co-captain) promised to check out the antennas and cable beforehand with his Collins equipment, which also became one of the SSB stations. Dave Daniel, KB2JWP, saw to it that my gear (the second SSB station) was taken to the site and connected up. Bob Wheeler, K6SEM, got us actually on the air and operating from the opening bell, while I was winging it to San Francisco Airport, arriving there about noon on Saturday.

When I arrived at Bay Road about 2pm, everything was functioning smoothly with Bob and George providing the SSB talkpower on 15 and 20m. Unfortunately, we didn't get the 40m beam up, so towards evening, we made do with a 40m sloper that worked quite well. Fred told me later that we got into Maryland with it, and that, as a band, 40m turned out to be more significant than 15m. Next year we will have the beam and I'm sure we will do credit to it.

My feeling foing into FD was that I was an inexperienced captain leading equally

inexperienced troops, and that anything could, and probably would, go wrong. My feeling coming out of Field Day was that an inexperienced bunch of operators (and their captain) can do fairly well if they just try.

I think that our point scores show that we tried and did a reasonable job with just fair propagation. We received compliments for a good signal and we even got into a few short but enjoyable QSO's. Unfortunately, I failed to get an absolutely infalible list of operators, especially for the midnight hours. Some operators who come to mind are:

Gary Caldwell, WA6VEF
Shannon Lile, K6TNY
Ken Dwight, WA6NYB
Dave Daniel, KB23WP
Alan Larson, WA6AZP
John Buonocore, KD6ZL
George Nixon, GI3OEN.

Others that at least logged, and may have operated were:

Irene Lile, WB6RAF
Mark Schutzer, KA6RMA
Clif Keely, KA6JWA.

We all enjoyed the steak dinner supplied by Clif Keely, KA6JWA, and his XYL on Saturday night, and we all enjoyed the pancake breakfast supplied by Dave Daniel, KB23WP, on Sunday morning. I have talked to some who genuinely regretted that they couldn't make it, and I hope that they plan for a big FD effort next year. The emphasis this year was on having fun while providing a learning experience for some of our less-contest

minded PAARA members. I think that we succeeded at both.

de Gerry Tucker, WA23LNV.

Probably many members know that your present Editor is calling it quits after this issue. The reason for my resigning is expressed in the following letter which I gave to our President, Dave Daniel, and there is no other reason. I look forward to helping in the PAARA activities as an occasional volunteer, and I look forward to building upon the friendships that I have made in PAARA.

July 7, 1984.

Dear Dave,

It is three years since I became Editor of PAARAGRAPHS, and that's a long stint, so I hereby notify the PAARA Directors that I am resigning, effective after the next issue.

I think that no one should occupy any Post longer than three years; there must be other club members who will benefit from occupying the Post, as I have.

I have enjoyed being Editor, but I will admit to looking forward to having the time for some simple hamming.

Yours sincerely,

George Nixon, GI3OEN/W6.

Quement offers

The Pro-Mark™ KWM-380

Special!



NOW

\$2995.00



**Rockwell
International**

**OUR SPECIAL PRICE INCLUDES: ALL SERVICE BULLETINS
INSTALLED, INCLUDING WARC BANDS.**

MANY OPTIONS ALSO AVAILABLE

**CALL FOR MORE COMPLETE DETAILS
ON THIS SPECIAL OFFER!**



QUEMENT ELECTRONICS

1000 SO. BASCOM AVE.

SAN JOSE

Phone 998-5900



MasterCard

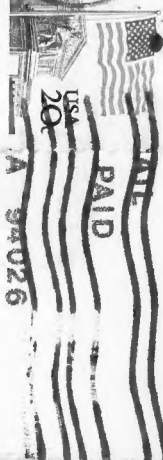


Return Requested
PARA, P.O. BOX 911
MENLO PARK, CA 94026

FIRST CLASS MAIL

Andy Korsak
504 Lakewood Way
Redwood City CA 94062

VE3FZK



PAID 20